**Multiplying by 10, 100 and 1000**

When multiplying a whole number by a base of 10 (eg 10, 100, 1000, 10000 etc), Simply add the amount of zeros in the base you are multiplying by to the end of the whole number.

Eg.

123 x 10 = 1230

1 zero add 1 zero

3456 x 1000 = 3456000

3 zeros add 3 zeros